10/538905

JC17 Rec'd PCT/PTO 14 JUN 2005

Express Mail No.: EV507334347US

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express mail in an envelope addressed to: Commissioner of Patents and Trademarks, P. O. Box 1450, ALEXANDRIA, VA 22313-1450, on June 14, 2005. The applicant and/or attorney requests the date of deposit as the filing date. Depositor: by Nicole Barrese

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Examiner: not yet assigned

H. Bernhard Pogge et al.

Application No.: not yet assigned

Group Art Unit: not yet assigned

Filed: herewith

For: THREE-DIMENSIONAL DEVICE

Date 6/14/2005

FABRICATION METHOD

INFORMATION DISCLOSURE STATEMENT

The Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure set forth in 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, the undersigned attorney respectfully submits copies of the US patent and publications as listed on Form PTO-1449, attached hereto.

No representation is made or intended as to the pertinency of the disclosed information, that information more pertinent than that listed is not available, or that other information is not applicable.

No fee is believed to be due for this submission. If any fees are required, however, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 09-0458.

10/5389**05 JC17** Rec'd PCT/PTO 14 JUN 2005

The applicant's undersigned attorney may be reached by telephone at (845) 894-3667.

All correspondence regarding this Information Disclosure Statement should be directed to the below listed address.

Respectfully submitted,

Jay H. Anderson

Attorney for Applicants Registration No. 38,371

INTERNATIONAL BUSINESS MACHINES CORPORATION Intellectual Property Law Department B/321-482 2070 Route 52 Hopewell Junction, New York 12533

Facsimile: (845) 892-6363

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

FIS920020139US1 not ret-essigned

H. Bernhard Pogge et al.

Filing Date herewith

Group Art Unit not yet assigned

ILS.	PATENT	DOCUMENTS
0.5.	IAILNI	DOCUMENTS

					ENT DOCUMENTS				
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	ľ	G DATE OPRIATE
		4,889,832	12/26/1989	Chatter	jee				
		5,268,326	12/7/1993	Lesk et	al.				
		6,489,217	12/3/2002	Kalnits	ky et al.				
		5,091,331	2/25/1992	Delgado	et al.				
		5,627,106	5/6/1997	Hsu			-	-	
		6,444,560	9/3/2002	Pogge e	t al.				
							-		
									<u>-</u>
			·	FOREIG	N PATENT DOCUMENT	S		<u> </u>	
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Translation	
							5050255	YES	NO
					OOCUMENTS (Including				
		JQ. Lu et al., "Fabrica wafers," Materials Rese	tion of via-chain arch Society ULS	test struct SI XVII Co	ures for 3D IC technolo onference Proceedings 1	gy using dielectri 51 (2002)	c glue bondin	g on 200 m	ım
		P. Ramm et al., "Interchip via technology by using copper for vertical system integration," Materials Research Society Advanced Metallization Conference 159 (2002)							
EXAMINE	R				DATE CONSIDERED		-		 -

Form PTO-A820 (also form PTO-1449)

not considered. Include copy of this form with next communication to applicant.

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and

			Docket Numbe (Optional)	Application Number
			FIS920020139US1	
INF		ATION DISCLOSURE CITATION	Applicant(s)	1000 Xet averigated 0
		(Use several sheets if necessary)	H. Bernhard Pogge et al.	
			Filing Date	Group Art Unit
			herewith	not yet assigned
*EXAMINER	1	OTHER DOCUMENTS (Including Author, Tit	tle, Date, Pertinent Pages, Etc.)	!
INITIAL		Rahman et al., "Thermal analysis of three dimension Conference Proceedings 157 (2001)		ational Interconnect Technology
	1	Conference Proceedings 157 (2001)	Julia	Ittoriai intereconnect a vo
	ĺ			'
	1		_	'
	İ		-	,
	 			
	İ		•	
	ĺ			!
J	ĺ			!
				1
	ĺ			!
	i			· · · · · · · · · · · · · · · · · · ·
	 			
	i			· · · · · · · · · · · · · · · · · · ·
1	İ			· · · · · · · · · · · · · · · · · · ·
	I			. 1
				
	I			!
	I			
				
	I			
	Į			
	i			
	i			!
	i			
				1
				1
				1
				1
1				1
				1
				1
KAMINER	_		DATE CONSIDERED	
		,		1
XAMINER: In	itial if c	citation considered, whether or not citation is in conformation	ance with MPEP Section 609; Draw line thr	ough citation if not in conformance and

not considered. Include copy of this form with next communication to applicant.